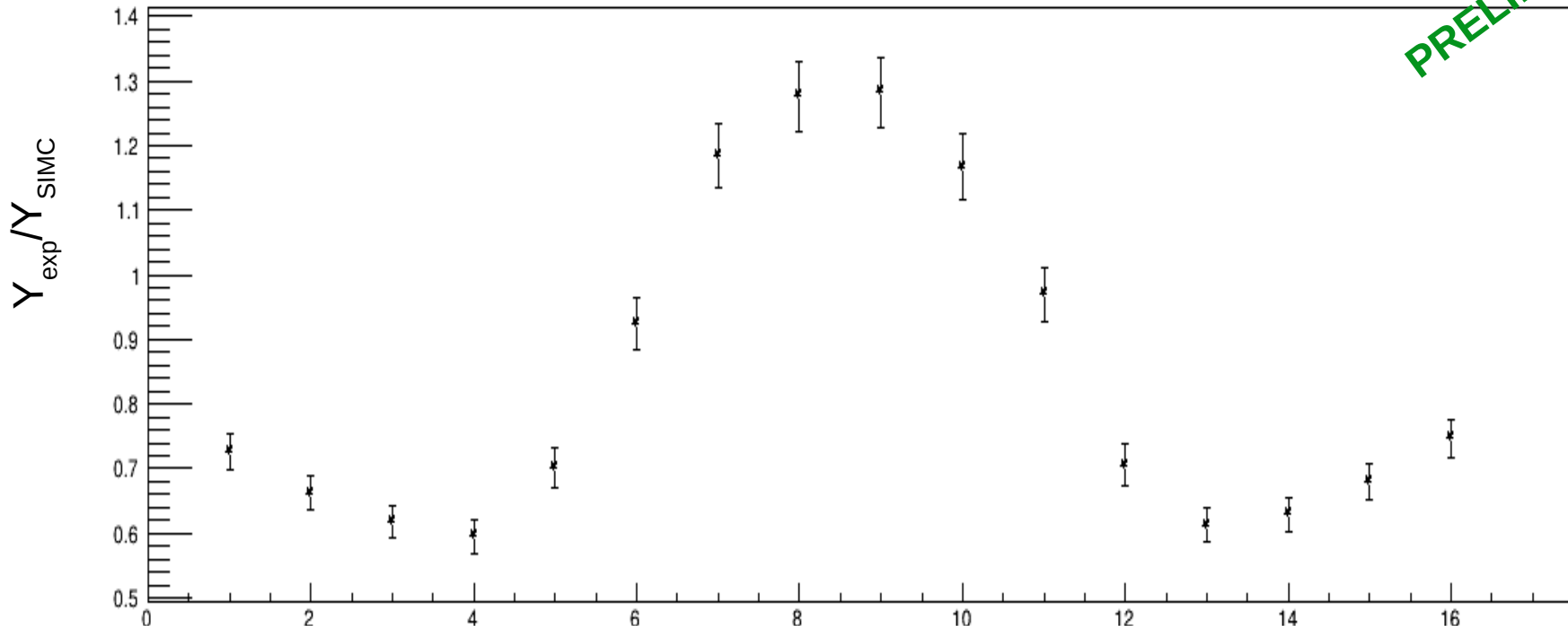


- **Working to analyze the summer 2019 data**
    - **$Q^2 = 0.38$  and  $0.42 \text{ GeV}^2$**
    - **Each  $Q^2$  has 3  $\epsilon$  (low, mid & high)**
- 

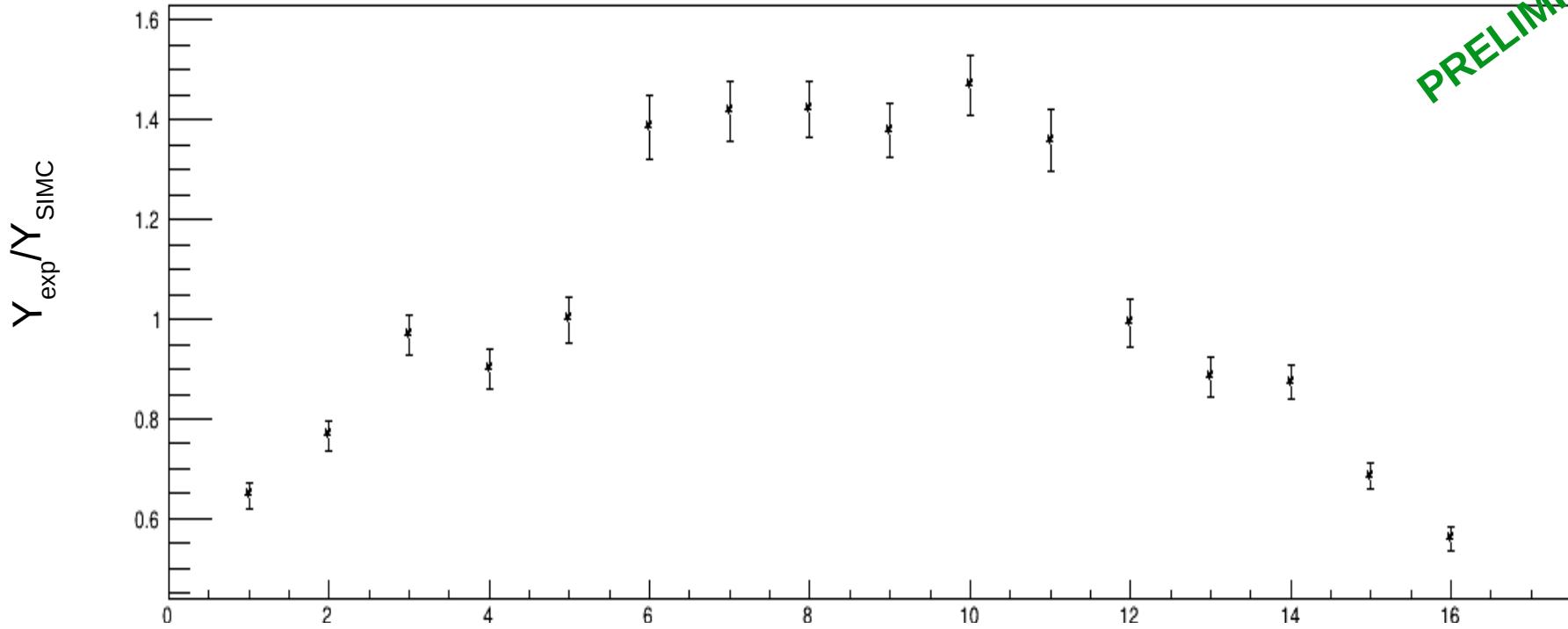
### Update:

- Worked to calculate the ratio of experimental and SIMC Yields for each bin.
  - 8 t-bins and 16 phi-bins.
- I got plots for **mid  $\epsilon$**  data at  **$Q^2 = 0.38 \text{ GeV}^2$**  for today's meeting.
  - **Mid  $\epsilon$**  data has the maximum settings (2Right, Center & 2Left) at  **$Q^2 = 0.38 \text{ GeV}^2$** .

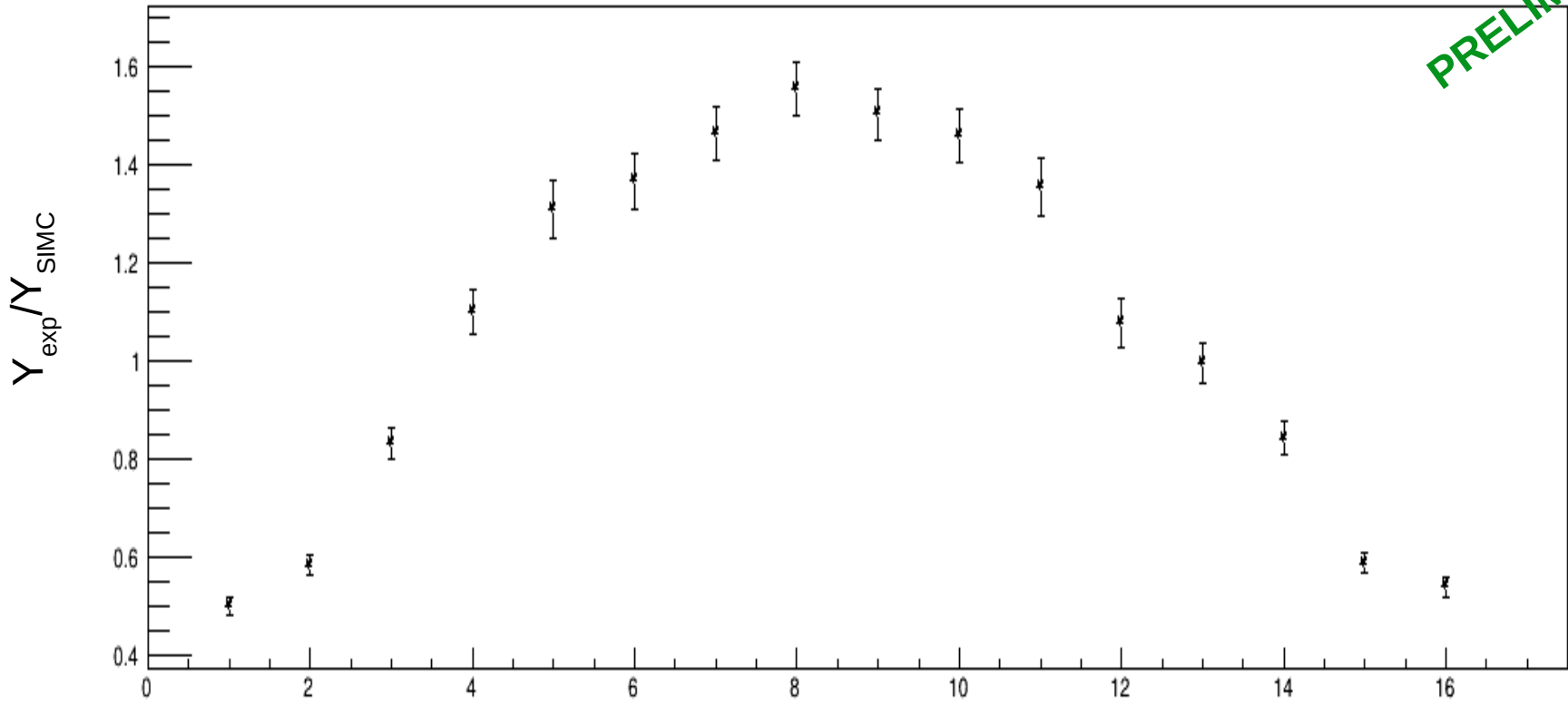
**t-bin:1 (0.00595-0.0118167)**



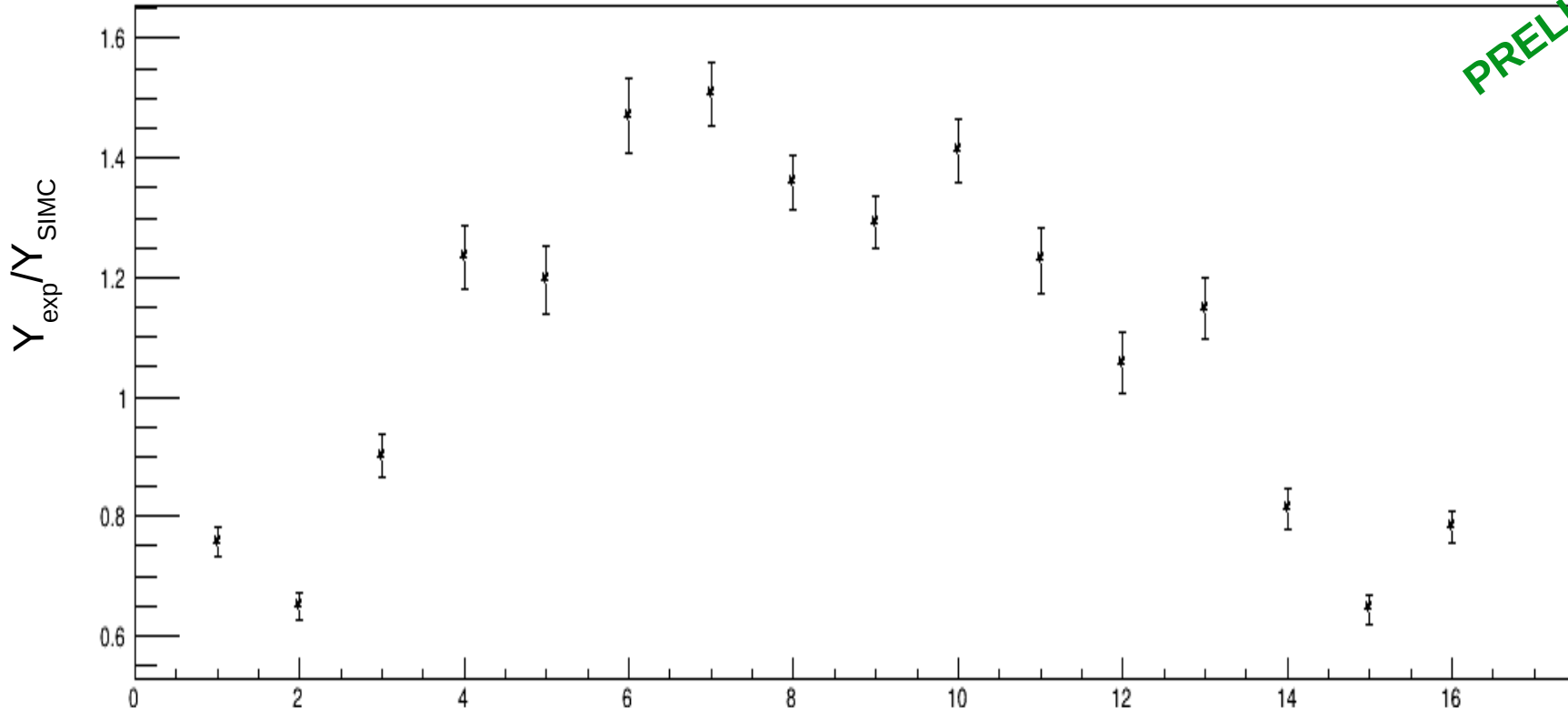
t-bin:2 (0.0118167-0.0151167)



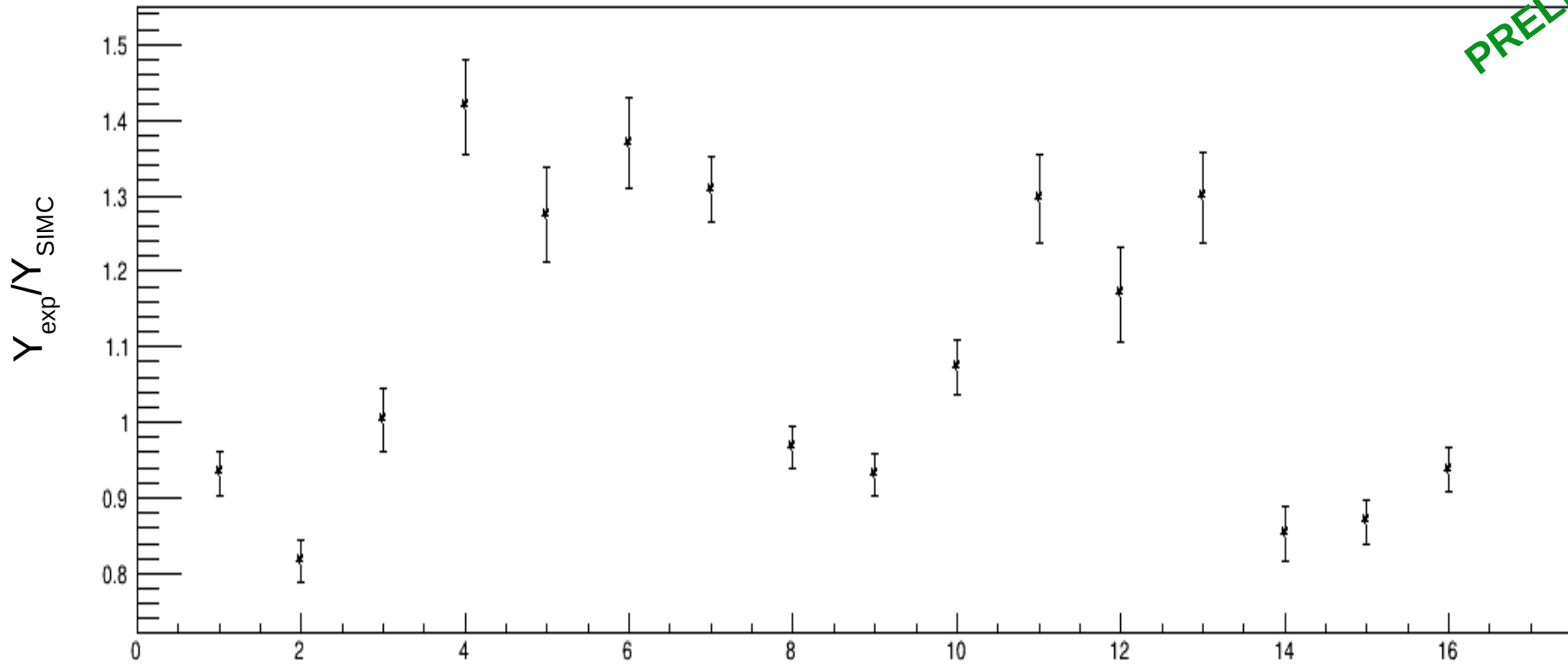
**t-bin:3 (0.0151167-0.01915)**



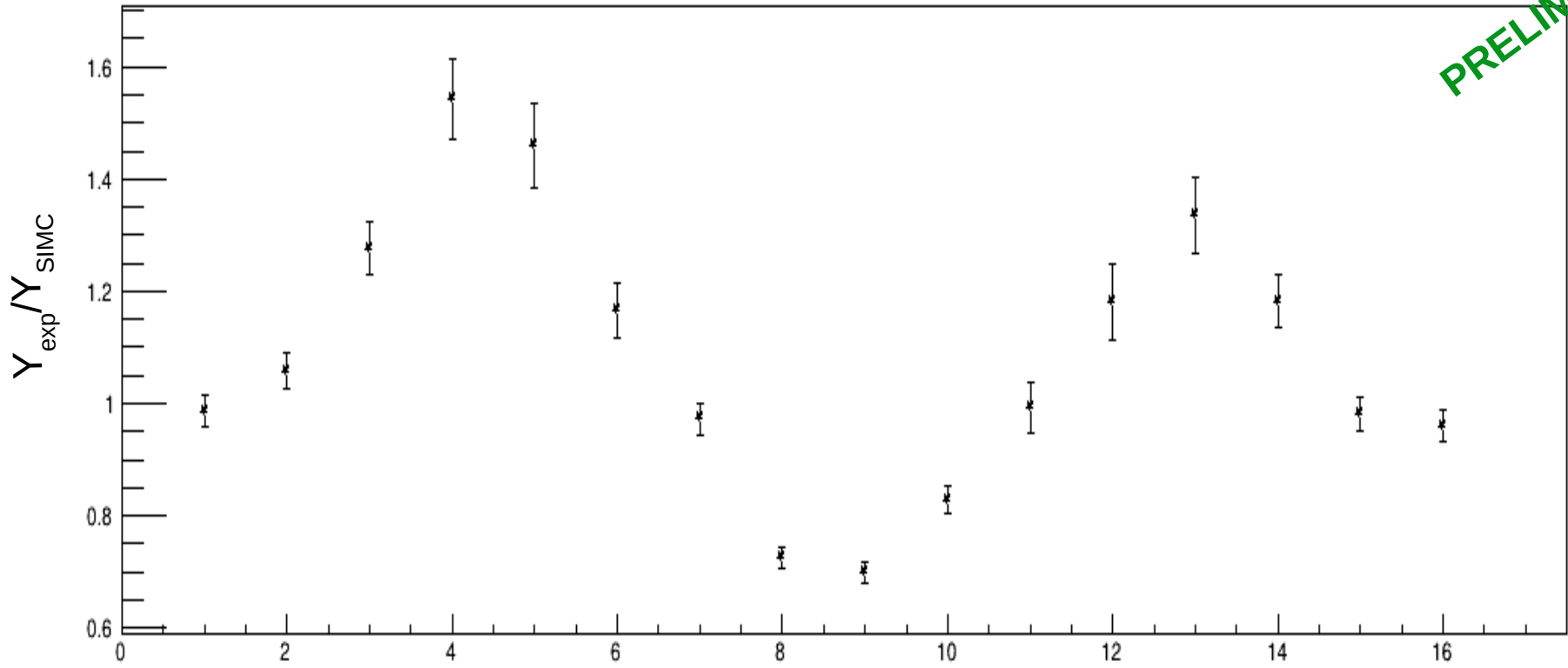
**t-bin:4 (0.01915-0.02355)**



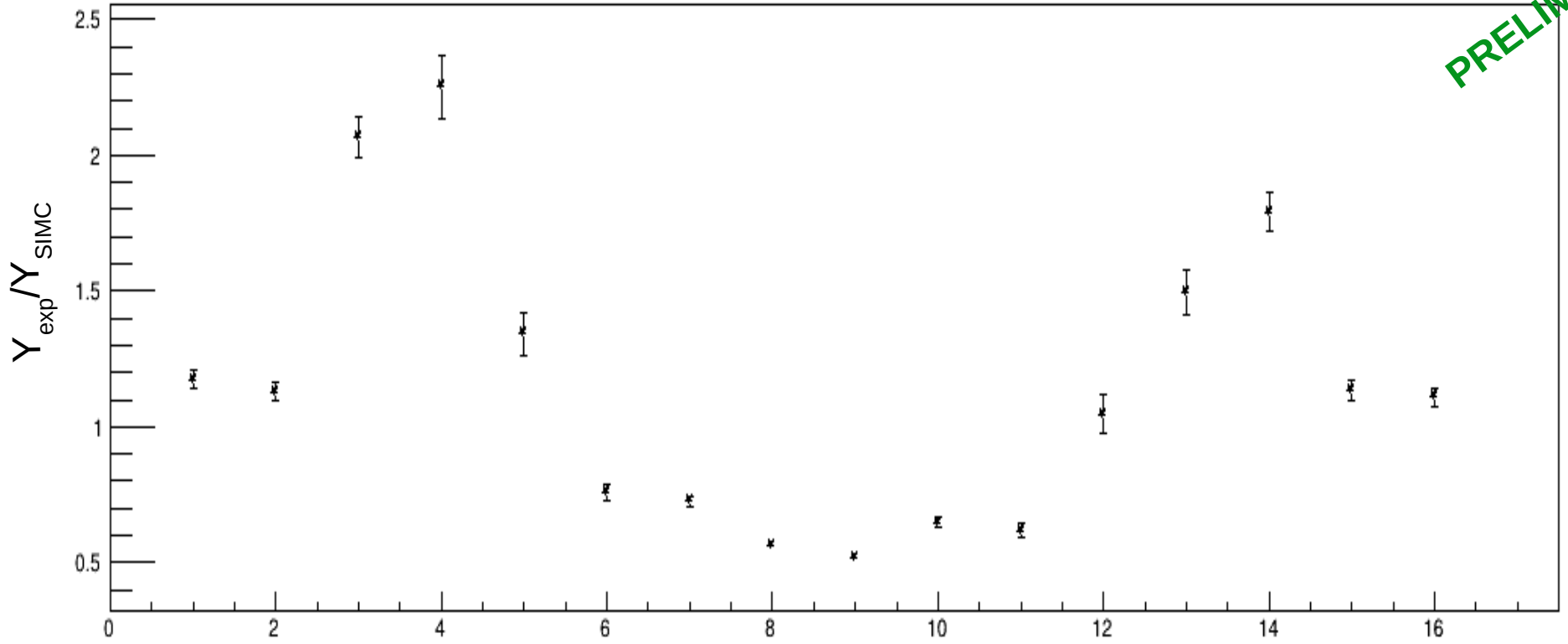
t-bin:5 (0.02355-0.0286833)



t-bin:6 (0.0286833-0.03565)

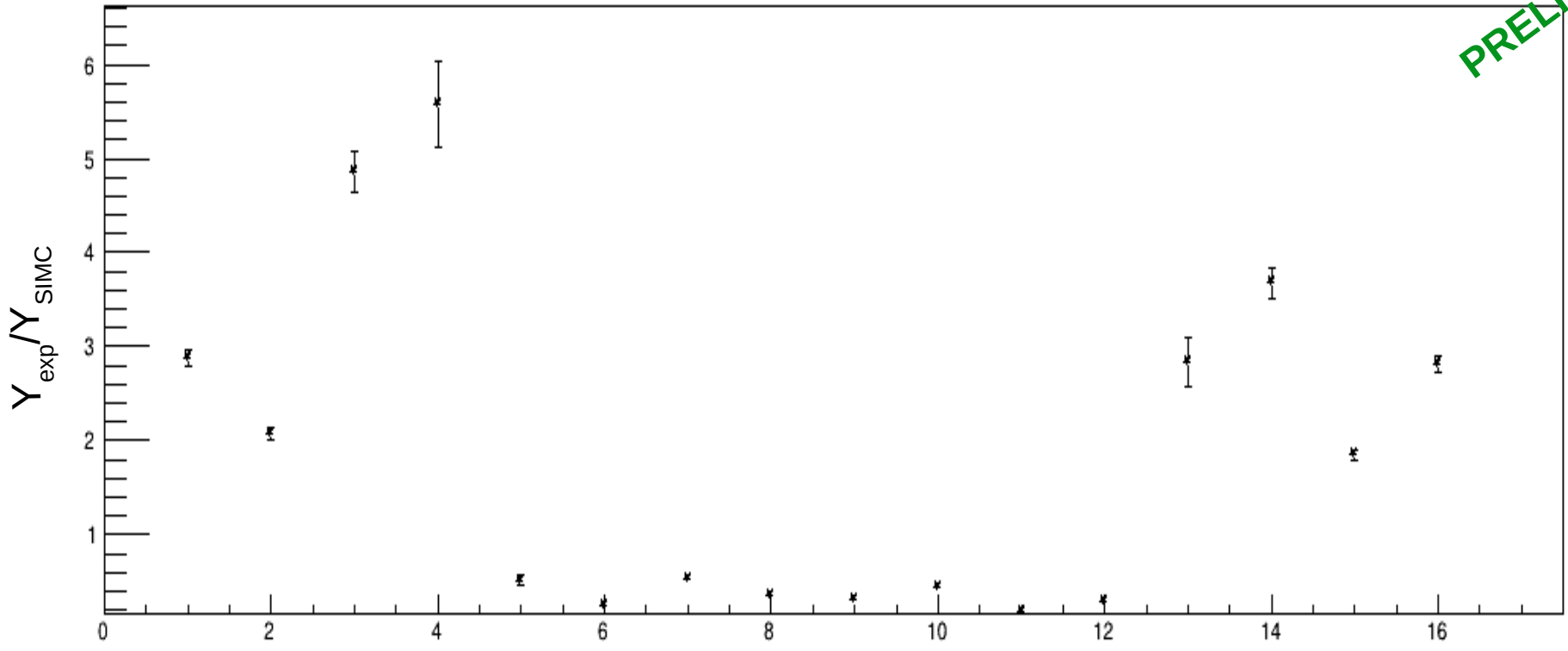


t-bin:7 (0.03565-0.04555)





t-bin:8 (0.04555-0.0701167)



PRELIMINARY

## Next Plan:

- Complete the Yield study for the other two  $\epsilon$  data at  $Q^2 = 0.38 \text{ GeV}^2$ .
- Plan to calculate the experimental cross-section at  $Q^2 = 0.38 \text{ GeV}^2$  once the Yield study is done.